

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A digital television system comprising:

a first and second housing;

a receiver to receive a digital television signal in said first housing, wherein said first housing is part of a modular platform including a plurality of replaceable cards;

a digital television display in said second housing to receive processed video data in a digital format; and

a digital graphics bus coupled to said receiver in said first housing and said display in said second housing to transmit the processed video data in [[a]] the digital format from said first housing to said second housing, wherein the digital graphics bus comprises a first transition minimized differential signaling (TDMS) link and a second TDMS link.

Claim 2 (cancel)

Claim 3 (currently amended): The system of claim [[2]] 1 wherein each of said cards is received in a plug, said plugs for said cards coupled by a bus.

Claim 4 (previously presented): The system of claim 1 wherein said digital graphics bus is coupled to an encryption engine to encrypt the processed video data before it is transmitted across said digital graphics bus.

Claim 5 (currently amended): The system of claim [[2]] 1 wherein one of said cards is a motherboard including a processor.

Claim 6 (original): The system of claim 5 wherein another of said cards is a television tuner/capture card.

Claim 7 (canceled)

Claim 8 (currently amended): The system of claim [[2]] 1 including plugs in said platform for both power and data.

Claim 9 (previously presented): The system of claim 8 wherein said plugs are to receive two different types of serial bus interfaces.

Claim 10 (canceled)

Claims 11 - 21 (cancel)

Claims 22-28 (canceled)

Claim 29 (currently amended): A method of implementing a digital television system comprising:

receiving a digital television signal with a receiver in a first housing, the first housing comprising a modular platform including a plurality of replaceable cards;

transmitting digital encrypted video signals between said first housing and a second housing coupled to said first housing, said second housing including a display; and

periodically changing the level of encryption of said digital encrypted video signals using a linear feedback shift register.

Claim 30 (original): The method of claim 29 wherein changing the level of encryption includes changing the level of encryption on frame boundaries.

Claim 31 (currently amended): The method of claim 29 further comprising transmitting the digital encrypted video signals via a digital graphics bus.

Claim 32 (cancel)

Claim 33 (previously presented): The system of claim 1, wherein the first TDMS link is to transmit reduced blanking interval data.

Claims 34 ~ 35 (cancel)

Claim 36 (previously presented): The system of claim 5, wherein another of said cards includes a digital video storage.

Claim 37 (previously presented): The system of claim 1, wherein the system is to transmit the processed video data only on the first TDMS link based on a type of the digital television display.

Claim 38 (previously presented): The system of claim 37, wherein the system is to transmit the processed video data only on the first TDMS link, if the digital television display supports a high definition format having a reduced blanking interval.

Claim 39 (previously presented): The system of claim 1, wherein the first TDMS link is to transmit odd pixel data and the second TDMS link is to transmit even pixel data.

Claim 40 (previously presented): The system of claim 1, further comprising a transceiver in the first housing to communicate with a remote control device, wherein the first housing is to control the digital television display responsive to input from the remote control device.

Claims 41 - 42 (cancel)

Claim 43 (currently amended): The method of claim 29, further comprising combining an output of the linear feedback shift register with color plane data to obtain the digital encrypted video signals.